

Appl. No. 10/517,402  
Amdt. dated September 6, 2006  
Reply to Office Action Mailed June 16, 2006

The following listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-20 (Canceled).

Claim 21 (Currently amended): A surgical tack for attaching a material to tissue comprising:

a head having a drive thread formed on an outer surface thereof;  
a barrel portion extending from the head and having a tissue engaging thread formed on an outer surface thereof and extending substantially along an entire length of the barrel portion,  
wherein the drive thread and the tissue engaging thread are discontinuous; and  
a throughbore extending through the head and barrel portion for receipt of a drive tool.

Claim 22 (Canceled).

Claim 23 (Currently amended): The surgical tack as recited in claim 22 21, further comprising a transition zone between the drive thread and the tissue engaging thread.

Claim 24 (Currently amended): The surgical tack as recited in claim 22 21, wherein a leading edge of the drive thread is tapered.

Claim 25 (Previously presented): The surgical tack as recited in claim 21, wherein the throughbore has a D-shaped cross-section.

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Claim 26 (Currently amended): The surgical tack as recited in claim 22 21, wherein a leading edge of the drive thread is chamfered.

Claim 27 (Previously presented): The surgical tack as recited in claim 21, wherein the maximum diameter of the drive thread is greater than the maximum diameter of the tissue engaging thread.

Claim 28 (Previously presented): The surgical tack as recited in any of the preceding claims, wherein the throughbore has a D-shaped cross-section for receipt of an installation tool.

Claims 29-31 (Canceled).